

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20050058865"	US-PGPUB; USPAT	ADJ	ON	2008/07/12 13:21
L2	2378	end adj3 cell and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/07/12 13:28
L3	479	2 and (gas diffusion layer or gdl)	US-PGPUB; USPAT	ADJ	ON	2008/07/12 13:29
L4	409	3 and (separator or bipolar)	US-PGPUB; USPAT	ADJ	ON	2008/07/12 13:29
L5	179	3 and (separator or bipolar) same end adj3 cell	US-PGPUB; USPAT	ADJ	ON	2008/07/12 13:29
L6	0	end adj3 cell and fuel cell and (gas diffusion layer or gdl) and (separator or bipolar) same end adj3 cell	USOCR	ADJ	ON	2008/07/12 14:19
L7	1	end adj3 cell and fuel cell and (gas diffusion layer or gdl) and (separator or bipolar) same end adj3 cell	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/12 14:19
L8	2	(gas diffusion layer or gdl) and (separator or bipolar) and (end adj3 cell)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/12 14:20
L9	531	(gas diffusion layer or gdl) and (separator or bipolar)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/12 14:20
L10	49	(gas diffusion layer or gdl) and (separator or bipolar) and (end or terminal or last)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/12 14:22
L17	14	("4020142" "4316782" "5595641").PN. OR ("5770033").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/12 14:30

L18	67	("3438136" "4316782" "4375395" "4416747" "4417969" "4541989" "4549477" "4759849" "4792407" "4793932" "4804592" "4876115" "4933411" "5011699" "5097556" "5114549" "5120512" "5181399" "5205927" "5225172" "5227184" "5242764" "5245845" "5246792" "5254265" "5266275" "5269943" "5277868" "5316740" "5326542" "5328706" "5334355" "5346669" "5348662" "5385711" "5403602" "5409616" "5427801" "5431939" "5433920" "5441622" "5443801" "5460705" "5468454" "5512263").PN. OR ("5972196").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/07/12 14:31
L19	60	"5482792"	US-PGPUB; USPAT	ADJ	ON	2008/07/12 14:39
S1	15947	429/12-46.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/07/10 22:52
S2	7712	S1 and (pemfc or pem or (polymer with membrane))	US-PGPUB; USPAT	ADJ	ON	2008/07/10 22:54
S3	12	S2 and ((perfrom\$4 with decay) or (stray with current))	US-PGPUB; USPAT	ADJ	ON	2008/07/10 22:55
S4	494	S1 and (pemfc or pem or (polymer with membrane)) and metal ion	US-PGPUB; USPAT	ADJ	ON	2008/07/10 23:07
S5	156	S1 and (pemfc or pem or (polymer with membrane)) and (metal ion same (cool \$4 or water))	US-PGPUB; USPAT	ADJ	ON	2008/07/10 23:08

S6	6057	S1 and (pemfc or pem or (polymer with membrane)) and (separator or bipolar or biplate or monoplate or (conducti\$3 adj3 plate) or (terminal adj3 plate) or plate)	US-PGPUB; USPAT	ADJ	ON	2008/07/10 23:44
S7	3119	S1 and (pemfc or pem or (polymer with membrane)) and (separator or bipolar or biplate) same (monoplate or (conducti \$3 adj3 plate) or (terminal adj3 plate) or plate)	US-PGPUB; USPAT	ADJ	ON	2008/07/10 23:45
S8	649	S1 and (pemfc or pem or (polymer with membrane)) and (separator or bipolar or biplate) same (monoplate or (conducti \$3 adj3 plate) or (terminal adj3 plate))	US-PGPUB; USPAT	ADJ	ON	2008/07/10 23:47
S9	1649	S1 and (pemfc or pem or (polymer with membrane)) and (separator or bipolar or biplate) same (last or end)	US-PGPUB; USPAT	ADJ	ON	2008/07/11 01:17
S10	77	S1 and (pemfc or pem or (polymer with membrane)) and (separator or bipolar or biplate) same (last)	US-PGPUB; USPAT	ADJ	ON	2008/07/11 01:18
S11	1615	S1 and (pemfc or pem or (polymer with membrane)) and (separator or bipolar or biplate) same (end)	US-PGPUB; USPAT	ADJ	ON	2008/07/11 01:24
S12	154	S1 and (pemfc or pem or (polymer with membrane)) and (separator or bipolar or biplate) same (end) same (block\$4 or prevent\$4) with (fluid or cool\$4 or reactant or fuel or oxidant or oxygen or air)	US-PGPUB; USPAT	ADJ	ON	2008/07/11 01:32

S13	17362	(mea or (membrane with assembly) or unit cell) same (endplate or end or plate or conductive or insulat \$4 or separator or bipolar or biplate or monoplate)	US-PGPUB; USPAT	ADJ	ON	2008/07/11 10:34
S14	6156	S13 and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/07/11 10:35
S15	4645	S14 and (cool\$4 or thermal)	US-PGPUB; USPAT	ADJ	ON	2008/07/11 10:35
S16	2700	S15 and ((endplate or end or plate or conductive or insulat \$4 or separator or bipolar or biplate or monoplate) with (aperture or hole or opening or block\$4 or prevent\$4 or closing))	US-PGPUB; USPAT	ADJ	ON	2008/07/11 10:36
S17	2279	S15 and ((endplate or end or plate or conductive or insulat \$4 or separator or bipolar or biplate or monoplate) with (aperture or hole or opening or block\$4 or prevent\$4 or closing)) and 429/12-46.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/07/11 10:37
S18	2163	S17 and (ion with membrane or membrane or pem or pemfc)	US-PGPUB; USPAT	ADJ	ON	2008/07/11 10:38
S19	7448	(bipolar or separator or biplate) and 429/12-46.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/07/11 12:14
S20	2475	(bipolar or separator or biplate) with (passage or pathway or hole or opening or aperture) and 429/12-46.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/07/11 12:15
S21	2499	(bipolar or separator or biplate endplate or monoplate or terminal plate) with (passage or pathway or hole or opening or aperture) and 429/12-46.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/07/11 12:15

S22	3875	(mea or unit cell) same (separator or biplate or bipolar)	US-PGPUB; USPAT	ADJ	ON	2008/07/11 12:39
S23	1249	S22 same (terminal or end)	US-PGPUB; USPAT	ADJ	ON	2008/07/11 12:40
S24	434	S23 same insulat\$4	US-PGPUB; USPAT	ADJ	ON	2008/07/11 12:42
S25	197	(mea or unit cell) same conduct\$4 plate	US-PGPUB; USPAT	ADJ	ON	2008/07/11 12:45
S26	1214	429/35-36.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/07/11 13:08
S27	123	429/18.ccls.	US-PGPUB; USPAT	ADJ	ON	2008/07/11 13:13
S28	32	fuel cell and (separator or bipolar) same (replac \$4 or remov\$4) same (conduct\$4 plate)	US-PGPUB; USPAT	ADJ	ON	2008/07/11 13:18
S29	13660	(bipolar or separator) and fuel cell	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/11 14:47
S30	1	S29 and (stray current)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/11 14:47
S31	71	S29 and metal ion	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/07/11 14:48
S32	1	"20010018143"	US-PGPUB; USPAT	ADJ	ON	2008/07/11 15:00
S33	1	"20030211379"	US-PGPUB; USPAT	ADJ	ON	2008/07/11 15:01
S34	10	"6372372"	US-PGPUB; USPAT	ADJ	ON	2008/07/11 15:01
S35	1	"20050186462"	US-PGPUB; USPAT	ADJ	ON	2008/07/11 15:03
S36	3	frame same mesh same (gas diffuision or gdl) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/07/11 15:04
S37	1257	(blank or dummy) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/07/11 15:05
S38	234	(dummy) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/07/11 15:06
S39	198	(blank same cell) and fuel cell	US-PGPUB; USPAT	ADJ	ON	2008/07/11 15:06
S40	29	"4332219"	US-PGPUB; USPAT	ADJ	ON	2008/07/11 16:27
S41	6	"6692862"	US-PGPUB; USPAT	ADJ	ON	2008/07/11 16:31

7/12/2008 7:04:01 PM

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